

Bibliography and Index of Illinois Geology 1988

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Isotopes *see* absolute age
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Jackson County—paleontology

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— Sulfur-isotope variations in Pennsylvanian shales of the midwestern United States (Coveney, Raymond M., Jr.)

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Mississippi Valley—hydrogeology

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Mississippi Valley—stratigraphy

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Nd-144/Nd-143: Rare earth element and Nd isotopic variations in regionally extensive dolomites from the Burlington-Keokuk Formation (Mississippian); implications for REE mobility during carbonate diagenesis (Banner, Jay L., et al.)

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C-S-Fe relationships and the isotopic composition of pyrite in the New Albany Shale of the Illinois Basin, U.S.A. (Anderson, Thomas F., et al.)

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— Middle and late Wisconsinan paleoecology of western Illinois and northcentral Iowa (Sullivan, Amy E.)

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paleoecology—corals

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Brachiopoda: Early Mississippian brachiopods from the Glen Park Formation of Illinois and Missouri (Carter, John L.)

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— Sulfur isotope reconnaissance of minor metal sulfide deposits fringing the Upper Mississippi Valley zinc-lead district (Garvin, P. L., et al.)

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— The chemical and thermal evolution of the fluids in the Cave-in-Rock fluorite district, Illinois; stable isotope systematics at the Dardorff Mine (Richardson, Catherine K., et al.)

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Perry County—hydrogeology

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Plantae—occurrence

Pennsylvanian: The Illinois Mazon Creek fossils (Foster, Merrill W.)

Platteville Formation

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Saint Peter Aquifer

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Saint Peter Sandstone

Hydrogeology of the Cambrian-Ordovician aquifer system at a test well in northeastern Illinois (Nicholas, J. R., et al.)

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— Tidal and deltaic controls on carbonate platforms; Glen Dean Formation (Upper Mississippian) of Illinois Basin, U.S.A. (Feiznia, Sadat)

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